THE TECH

Boston, Massachusetts.

October 31, 1895.

Volume XV. Number 5.

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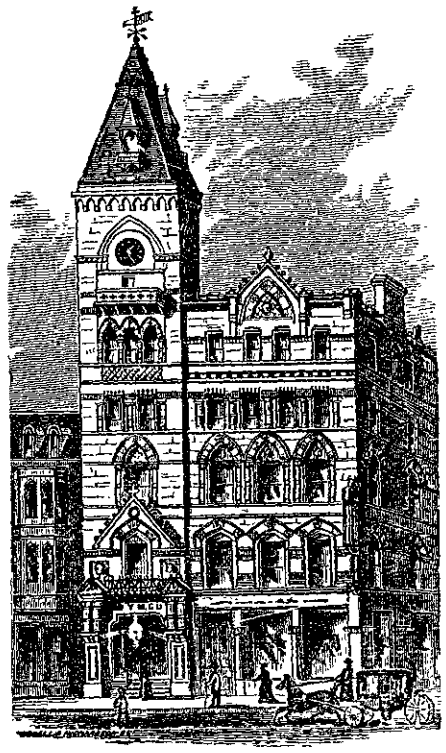
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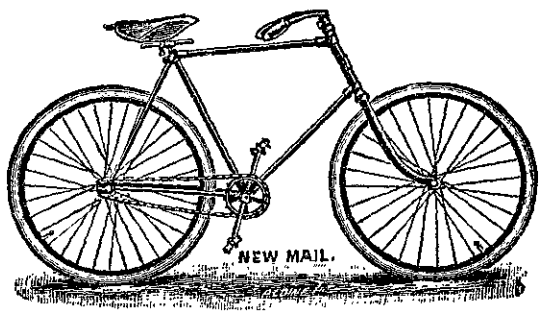
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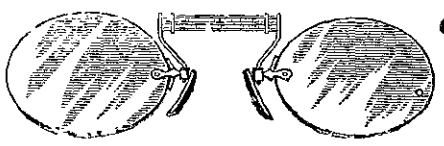
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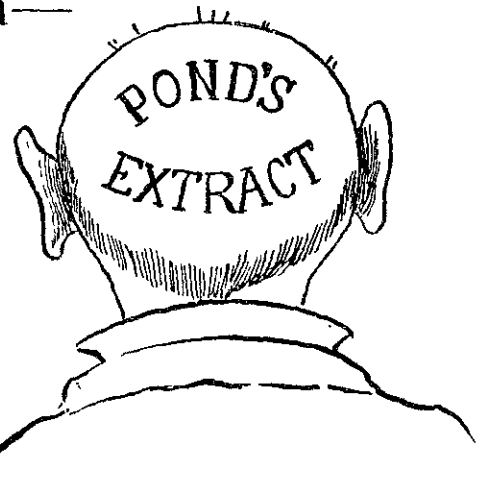
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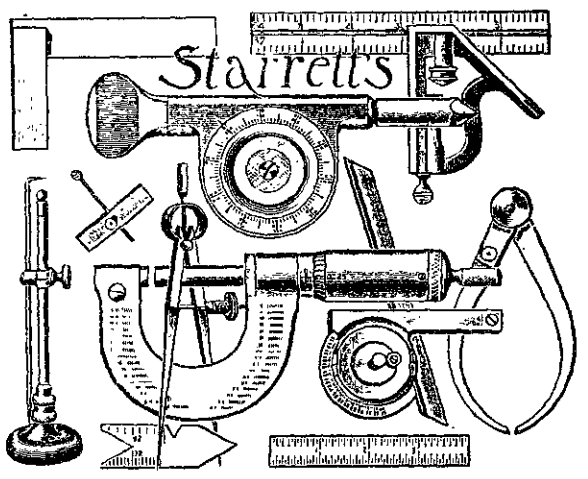
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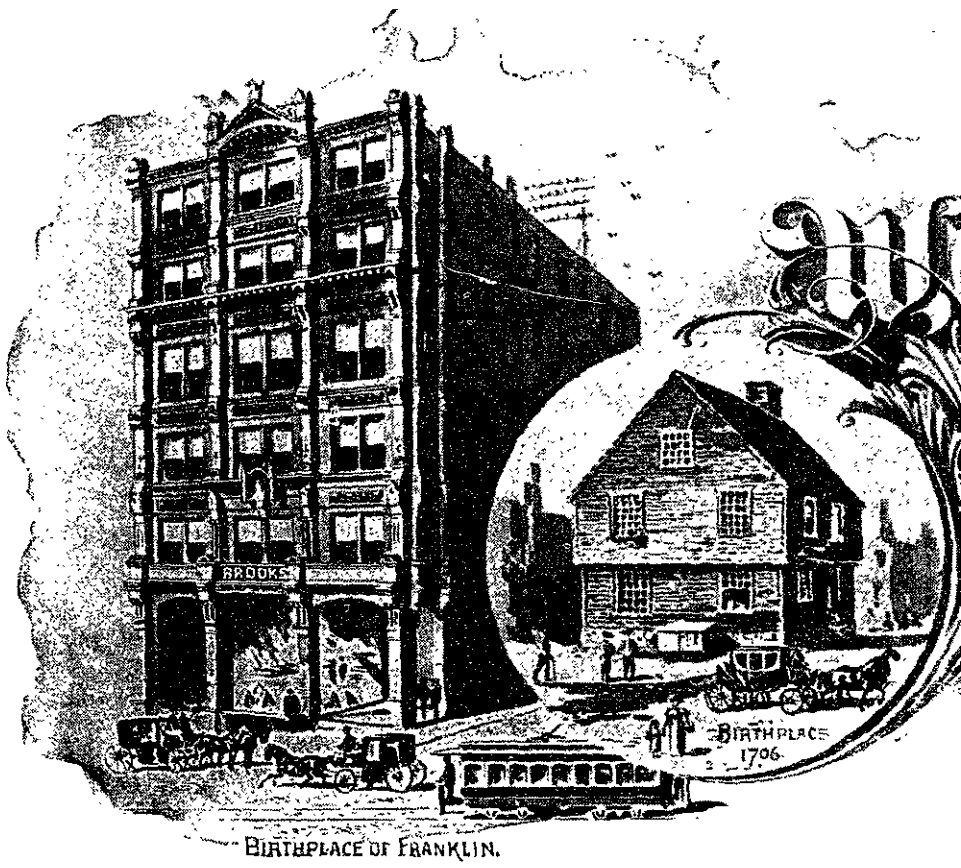
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THE TECH

VOL. XV. BOSTON, OCTOBER 31, 1895. NO. 5.

THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

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EDWARD ARTHUR BALDWIN, '96, *Assistant Ed. in Chief.*
CLARENCE WARREN PERLEY, '96.
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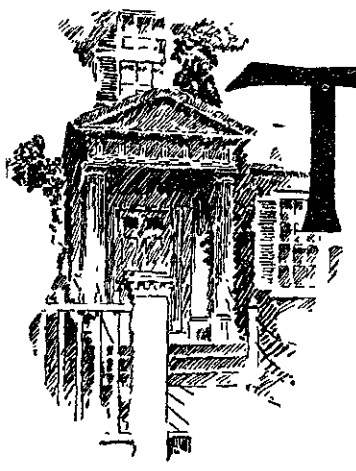
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For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.

Entered in Post Office, Boston, Mass., as Second Class Matter.



THE Institute Committee will rapidly organize to undertake the work of the current year, now that the annual class elections have taken place. The Committee will consist, as in the past, of the presidents of the four classes, together with two representatives from each year. The two Freshman members will not, however, be elected until the beginning of the second term.

It is generally understood, we believe, and it was so embodied in the plan of organization, that the Committee shall stand as the representative of our institution in all intercollegiate matters not directly connected with the interests of our Football and Athletic Associations, or with existing Technology publications. Within our own boundaries, its province has been extended to take in charge many questions relative to the general student welfare, and in every way consistent, along all possible lines, to promote the prosperity of our college at home and abroad.

In the three years since its establishment, the Institute Committee has done not a little toward preparing a list of prominent newspapers, published in our larger cities, which would be willing to publish, regularly, Technology news items, if suitable correspondents could be secured. In the preparation of the student portion of the Technology exhibit at the World's Fair, the Committee did faithful service. It is scarcely necessary to refer to the authorization of a standard pin, the gaining of better service at the "Cage" during noon hours, and the obtaining of extra recesses at Christmas and during Junior Week, to prove the value of the work of the Committee to our college. The Faculty has ever looked upon the proceedings of the Committee as those of a sober, thoughtful body of men representing the true sentiment and aiming at the best interests of the student body; and for the recognition so thoroughly in accord with the principles underlying the establishment of the Committee, the Faculty deserves hearty commendation.

The problems which immediately confront the work of the Committee for the year are to establish an efficient system of Technology press correspondence which will be effective toward producing a more satisfactory recognition of the standard and breadth of our institution, together with various matters directly connected with the student body.

So much of pure value has been done heretofore, and so much experience in conducting the work of the Committee has been gained in the past, that the undertakings of this body during the year should be but little impeded on account of lack of precedent. It simply remains for each class representative to take

hold of the work with true enthusiasm to make the value of the Committee at once apparent.

IN view of the increasing amount of mail matter upon the Letter Rack, the Secretary calls the attention of all students to the notice on the general bulletin boards in regard to Technology mail. It is particularly requested that all students receiving any considerable amount of college or outside mail matter should rent boxes at once. Notes not properly enclosed in envelopes cannot longer be received or delivered.

LAST week, for the first time, Technology was represented at the State Convention of the Young Men's Christian Association which was held at Pawtucket, R. I. One year ago at Newburyport, Mass., twelve colleges and preparatory schools reported a total membership of twelve hundred and twenty-six men. Without considering Mr. Moody's Mt. Hermon School which had a membership of two hundred and fifty-two men, Brown University led with two hundred and twenty-five members, and Harvard second with two hundred and fifteen members. Technology will probably stand fifth in strength, exceeded only by the colleges mentioned and by Williams.

THE theft of the Louisburg Cross from the University Library at Cambridge, on October 19th, although not necessarily committed by a student, seems to have been a wanton act of bravado not usually found in the outer world. The deed may be considered, without much stretching of the imagination, a natural outcome of the apotheosis of petty larceny which often obtains in certain college circles.

The relic in question was brought back one hundred and fifty years ago by Massachusetts troops returning from the capture of Louisburg, and for many years has been one of the most valued relics at Harvard University.

While some allowance may be made for the exuberance of spirits of young men whose energies are all unsapped by those midnight devotions at the lamp of learning which must of necessity prevail in an institution such as ours, we cannot too strongly condemn such disgraceful acts of vandalism; a stand which we dare take with the belief that it will be heartily indorsed by students both here and elsewhere.

THE *Harvard News* has suspended publication, and its rival, the *Crimson*, remains alone in the field. The moral seems to be, that as all college journals appeal to the same interests, one in a given locality is amply sufficient to cover the ground, and any newcomer, although ably conducted, is almost hopelessly handicapped by the name and prestige of its predecessor. The competition between the two papers during the last year has been keen, and although the *Crimson* has been in every way successful, it has been spurred by this rivalry into a much greater journalistic enterprise than ever before, with a resulting higher standard of quality and quantity and a reduction in price.

AT a meeting of the Walker Club, held last spring, the question of the production of an English Play during the coming Junior Week was discussed at length, and a committee was appointed to investigate the matter.

It has become apparent to this committee that, though the Club might undertake the management of the play, it would be obliged to draw upon the students at large for its actors. It is therefore earnestly requested, in order to obtain the sentiment of the students, that every one interested in the project should, without delay, send his name to a member of the committee. It is further urged that no student should hesitate because of lack of experience in amateur theatricals, for it is at present only the desire of the committee to secure the names of those who are willing to give their time to the undertaking.

If a play is given at all it must be presented in a manner worthy of the Institute, well in keeping with the high standard of the other productions of Junior Week, and this standard can only be obtained through the hearty co-operation of the whole student body.

WE announce with pleasure the election of Mr. William Montague Hall, '98, to the editorial staff of THE TECH.

An If.

In second year Physics they say,
"You will find that F = Ma."
If F equalled S B.
I'd soon get my degree,
For in Physics I flunk every day.

DON. D.

NAUTICAL.

If Uncle Sam should build a barge
And sail her bottom up,
And man her with a cross-eyed crew,
I think we'd keep the cup.

Lehigh Burr.

OWED TO MY WASHERWOMAN.

I promise thee that some day I will come
In answer to your oft-repeated dun,
And in your eager hands I then will lay
The dollars, ten, I've owed for many a day.

I will not censure thee for rips and tears,
For e'en the socks that now thy husband wears,—
Yes, some day in the dim futurity,
I'll pay it all, I promise thee.

—Yale Record.

A MEMORY.

'Tis twenty years, and something more,
Since, all athirst for useful knowledge,
I took some draughts of classic lore
Drawn very mild at —— college;

Yet I remember all that one
Could wish to hold in recollection,
The boys, the joys, the noise, the fun,
But not a single conic section

—John G. Saxe.

Brown 14; Technology 0.

BROWN University defeated Technology at the South End Grounds last Wednesday, by the score of 14 to 0. The game was a very pretty one, many open plays and a good deal of punting being used. Although Technology was badly crippled she played a strong game, and the play was at no time one-sided.

Brown was particularly strong behind the line; all of her backs played a good game, and Colby, especially, proved a ground gainer. The criss-cross play between full back and quarter back won many yards for Brown, and in general her interference around end was close and fast.

For Technology, the line, as usual, played better than the backs, and the defensive work was much better than the offensive. Le Moyne was missed at guard, but Manahan played such a strong game and covered so much ground that Brown made few gains through the middle of the line. McCormick played for the first time in weeks, and will soon be back in his old form. Van Horne and Ulmer did excellent work at tackles, and show signs of steady improvement.

A new end was found in Le Baron, who played for the first time on the 'Varsity last Wednesday. He followed the ball well and usually broke up the interference, but he needs coaching and was easily fooled by the criss-cross.

Mansfield played a good game at quarter, and Underwood tackled well, but the backs did not keep together in the interference and did not start quickly enough. The plays with tackles back were occasionally played with a snap, and if they are perfected will probably be very successful. Underwood was a little weak in punting at the beginning of the game, but did better after a few minutes.

The game opened by Brown kicking off. Technology punted on the first line up, and Brown did the same. Underwood again punted, and Brown started in hammering Tech's line. After gaining a few yards,

Brown could not force the ball any farther, and the ball went to Tech on downs.

Underwood punted out, and Brown began end plays, which carried the ball near Tech's goal. But the Tech line braced up on the 25-yard line, and Hall tried a goal from the field and failed.

On an exchange of punts Brown gained twenty yards, and a criss-cross netting twenty more, Brown scored, after being held for three downs, on Tech's 5-yard line. No goal was kicked. Score, 4–0.

The second half opened with an exchange of kicks and good defensive play by both teams, keeping the ball near the center of the field. Brown then gained several times on end plays, and brought the ball to Technology's 10-yard line. Here there was a hard fight, Brown finally getting her five yards, and the ball was on Tech's 5-yard line. Again Tech's line stood firm for three downs, but on the fourth down Robinson dropped the ball, and Fultz, picking it up, scored the second time. No goal; score, 8–0.

At this point the Technology eleven showed signs of undertraining, and the work of the ends and tackles weakened considerably. Brown scored the third and last touchdown just before time was called, and with very little opposition. The men lined up as follows:—

Technology.		Brown.
Le Baron,	r. e. l.	Dennison.
Ulmer,	r. t. l.	Casey.
McCormick,	r. g. l.	Thayer.
Manahan,	c.	Wheeler.
Worcester,	l. g. r.	Smith.
Van Horne,	l. t. r.	Nott.
Brown,	l. e. r.	Chase.
Mansfield,	q. b.	Colby.
Hayden, Taylor,	h. b.	Gammons. Fultz.
Underwood,	f. b.	Hall.

Touchdowns, Gammons, Fultz, 2; umpire, Moyle, Brown; referee, Rockwell, Tech.; linesman, Murdock, Brown; time, 30 and 15 minute halves.

Amherst 20; Technology 4.

Amherst defeated Technology's crippled eleven in a hard-fought game at Amherst last Saturday. Notwithstanding the fact that Tech played six substitutes and Amherst showed up better than at any previous time this year, the score at the end of the first half was 4–4.

Amherst won the game by her excellent interference and the steadiness of her team work. In the line, with the exception of left end, Tech proved very strong, and Amherst made most of her gains around the ends.

Back of the line Technology was very weak. The absence of Underwood and Hayden was severely felt, and there was little interference when Tech had the ball. Manahan, as usual, played a strong game, and his work had much to do with Tech's scoring in the first half.

During the first half the teams played an even game. Brown unfortunately injured himself in tackling Griffin on the kick-off, and Clifford played end in his place. Amherst punted on the first line up, and Tech, after trying to gain through center, punted back. Amherst then made 50 yards in two end plays and tried for a goal from the field on Tech's 20-yard line, but failed. Emery punted and Foster made twenty yards around left end, and in one more rush Amherst scored. No goal was kicked.

Tech took the ball on four downs after the kick-off, and by steady mass plays went through Amherst's line for a touchdown; no goal was kicked, and the score at the end of the first half was 4–4.

On the first line-up of the second half Foster broke through Tech's line, and, dodging Emery, scored. The goal was kicked and Amherst had 10 points. This seemed to discourage Technology, and the team weakened. Again Amherst made long gains and carried the ball to Tech's five-yard line. Here the visitors made a stand and got the ball on downs. Emery punted and Amherst scored in three rushes. The last touchdown was made just before time was called, and, Tyler

kicking a goal, the score was, Amherst 20, Technology 4. The men lined up as follows:—

Amherst.		Technology.
H. Mossman.	l. e. r.	Le Baron.
Straight,	l. t. r.	Ulmer.
Kimball,	l. g. r.	Robinson.
Fosdick,	c.	Manahan.
Warren,	r. g. l.	Worcester.
Tyler,	r. t. l	Smith.
Hall,	r. e. l.	Bunn (Clifford).
Thomas,	q. b.	Warren.
Foster (Arter).	h. b.	Mansfield.
Dautel (Whitney).	h. b.	Taylor.
Griffin,	f. b.	Emery.

Touchdowns: Arter, Foster, Dautel, Whitney, Emery. Goal from touchdown: Tyler. Umpire: J. A. Rockwell, Jr., of Tech. Referee: G. A. Gray, Harvard, '95. Linesmen: Milne and Mansfield. Time: 25 and 15 minute halves.

Tennis Association.

We are glad to note the gratifying success which the Tennis Association achieved in its recent tournament. With so large a number of entries progress is generally slow, but this year every match, including the finals, was played within two weeks. Through the courtesy of the Harvard Athletic Association the Holmes Field courts were secured, and on each afternoon of the past two weeks were the scene of close and exciting contests. From lack of space The Tech gives a summary of only the last three series of games. A. W. Jackson, '97, won first prize, W. Page, '97, taking second. The games were as follows:—

THIRD.

Burch, '99, beat Wise, '96; 2–6, 6–3, 6–3.
Page, '97, beat Delano, '98; 6–3, 2–6, 9–7.
Underwood, '98, beat Ferris, '97; 6–3, 6–3.
Jackson, '97, beat Ayer, '99; 8–6, 8–6.

SEMI-FINALS.

Page, '97, beat Burch, '99; 6–2, 6–4, 6–3.
Jackson, '97, beat Underwood, '98, 6–2, 6–4, 6–3.

FINALS.

Jackson, '97, beat Page, '97; 6–1, 6–2, 6–4.

The Association held its meeting for the election of officers last Friday at 1 P. M., in Room 21, Rogers. The following men were elected by ballot: President, A. W. Jackson, '97; Vice President, F. A. Jones, '98; Secretary and Treasurer, C. E. A. Winslow, '98; Executive Committee, W. M. Hall, '98; J. D. Underwood, '98, M. F. Delano, '98. A committee composed of all the officers of the association was empowered to draw up a constitution.

Lectures on Dramatic Art.

The New England College of Languages is to give a course of lectures on Dramatic Art and Literature. The first lecture was given in Steinert Hall, October 25th, by Dr. Alfred Hennequin, and was entitled "The Drama of the Future." Dr. Hennequin's views were marked by refreshing common sense and an absence of *fin de siecle* fads. He concludes, after profound study of the subject, that the drama of the present is the drama of the past modified in spirit and incident rather than form, and the drama of the future will retain the same structure altered only by changed social conditions. The stage must necessarily be conventional, and improvements must be in the line of consistent characterization, common sense, and language.

Lowell Free Lectures.

The schedule of the free lecture course in literary, scientific, and technical subjects, which the trustee of the Lowell Institute has established under the supervision of Technology, has just been completed. Every course will consist of twelve lectures, and will be delivered in the evening. The opening lectures will be given November 4th, in Rogers Building. The detailed programme of the courses is as follows:—

Jerome Sondericker, Assistant Professor.—Graphic Statics with Applications to Roof Trusses and Arches, in twelve lectures. Mondays and Thursdays, in Room 22, Rogers Building, beginning November 4th.

Dana P. Bartlett, Professor.—Plane Analytic Geometry. Mondays and Thursdays, beginning November 4th, in Room 26, Rogers.

LINUS FAUNCE, Assistant Professor.—Descriptive Geometry. Tuesdays and Fridays, Room 22, Rogers, beginning November 5th.

THOMAS E. POPE, Associate Professor.—General Chemistry of the Non-Metallic Elements. Tuesdays and Fridays, in Room 35, Walker Building, beginning November 5th.

E. F. MILLER, Assistant Professor —Steam Boilers, Indicators, Valve Gears and Valve Setting. Mondays and Thursdays, in Room 27, Rogers, beginning November 4th.

A. N. VAN DAELL, Professor.—The Rise and Development of Prose Fiction in France. Wednesdays, beginning November 6th, in Room 22, Walker Building.

W. L. PUFFER, Assistant Professor.—Electric Light and Power Measurements. Tuesdays and Thursdays, in Room 36, Rogers, beginning November 12th.

F. S. WOODS, Assistant Professor.—Modern Geometry. Mondays and Thursdays, in Room 21, Rogers, beginning December 2d.

H. O. HOFFMAN, Associate Professor.—Metallurgy of Copper. Tuesdays and Thursdays, beginning December 3d, in Room 23, Walker Building.

DESIRE DESPRADELLE, Professor.—Critique Sur L'Architecture Contemporaire en France, with stereopticon views, in French. Wednesdays, beginning December 11th, in Room 22, Walker Building.

C. F. A. CURRIER, Assistant Professor —Contemporary European History and Literature. Mondays and Thursdays, Room 22, Rogers, beginning January 6th.

E. B. HOMER, Associate Professor.—Romanesque Architecture, with stereopticon. Mondays and Thursdays, beginning January 6th, in Room 12, Architectural Building.

DAVIS R. DEWEY, Professor.—Irregularity of Employment, Causes and Relief. Tuesdays and Fridays, in Room 27, Rogers, beginning February 4th.

F. H. BAILEY, Assistant Professor.—Differential Calculus, Mondays and Thursdays, commencing January 6th, in Room 21, Rogers.

CAPT. JOHN BIGELOW, JR., U. S. A.—The Art and Science of War, twelve lectures. Tuesdays and Thursdays, in Room 11, Rogers, beginning January 7th.

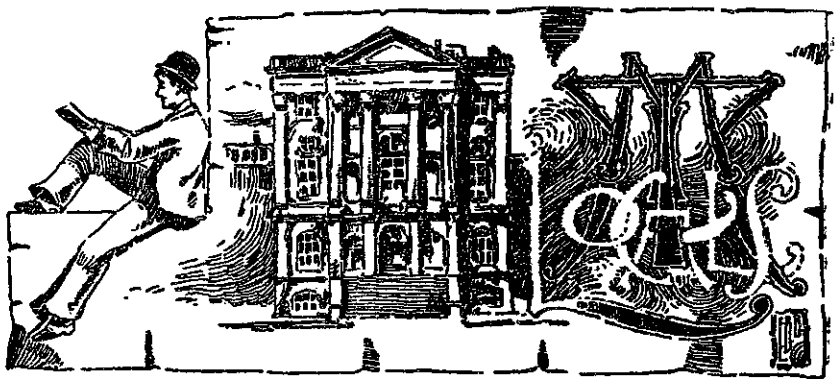
A. E. BURTON, Associate Professor.—Navigation and Nautical Astronomy, twelve lectures. Tuesdays and Fridays, beginning January 7th, in Room 26, Rogers.

F. L. BARDWELL, Assistant Professor.—The General Chemistry of Metallic Elements. Mondays and Thursdays, beginning February 3d, in Room 35, Walker Building.

A. H. GILL, Assistant Professor.—The Technology and Analysis of Oils. Mondays and Thursdays, beginning February 3d, in Room 23, Walker Building.

A. A. NOYES, Assistant Professor.—Elements of Organic Chemistry. Tuesdays and Fridays, in Room 35, Walker Building, beginning February 4th.

GEORGE T. DIPPOLD, Professor.—Anglo-Saxon. Tuesdays and Fridays, in Room 22, Rogers, beginning February 4th.



Second-year Course I. men have begun field work.

It is expected that an assistant librarian will be appointed to the Chemical library.

The Fifth-Year Architects are making plans for "The Terminal Station of a Railroad."

At the meeting of L'Avenir last Monday, Professor Van Daell addressed the society.

R. Norris,' 96, formerly of THE TECH, is in business with his brother in Fresno, Cal.

Mr. Shedd, a former instructor in Course IV., was a visitor at the Institute this week.

See the "Technique" bulletin board for particulars relative to the poster competition.

An important bulletin relative to absences at drill has been posted on the Military Science bulletin board.

Ninety-seven has appropriated five dollars as a prize for the best Junior Class history for "Technique."

Mr. D. O. Brown, formerly of Princeton, was elected treasurer of the Exeter Club, to fill a vacancy.

Ferguson, who beat Bremer, and ran second to Coonley in the indoor games last winter, has entered '99.

The first Lowell trip for the class in Hydraulic Measurements was taken on Wednesday, October 23d.

The Class of '99 has drawn up its constitution, and will proceed immediately to the election of officers.

A Technology pin of the new design in gold and silver has been made recently, and is now for sale by Ward, '98.

The Architectural Society held a meeting Monday afternoon, at which it was decided to have a Bohemian Supper early next week.

Next Monday the exchanges of THE TECH will be placed upon the table in the General Reading Room, Rogers, for the use of the students.

H. M. Keys and H. C. Smith have been appointed corporals in Co. D., instead of Co. A. W. A. Kinsman has been appointed corporal in Co. A.

An assessment of fifty cents per man has been levied upon the Junior Class to defray the expenses of the publication of the class picture in "Technique," '97.

The first general meeting for the year of the Technology Yacht Club will be held on Thursday, November 7th, at which the annual election of officers will take place.

Exercises in Italian are held on Tuesdays and Thursdays at 3 P. M. The course is open only to those students who have made application for it on their attendance cards.

The Junior Architects are engaged in the design of a pavilion terminating a monumental colonade. The problem is an exceedingly interesting one, and the results are exceptionally good.

A notice was sent to each member of the Freshman Class on Saturday, October 19, informing him of the name, room, and consultation hours of the instructor appointed as his adviser.

The recent demand for Technology pins has been so great that Mr. Adams has had some difficulty in providing them in sufficient quantity. The raised monogram has proved the favorite.

It will be learned with interest that some of the physical experimental machines in use in the Physical Laboratory were made by the younger Herreshoff, while he was attending the Institute.

A regular meeting of the Society of Arts was held on Thursday evening, October 24th. Prof. Francis W. Chandler read a paper on Early Roman Construction, which was illustrated with the lantern.

Mr. W. A. Lawrence, of the Architectural Department, has been invited to teach in the Free Evening Drawing School at Brockton, Mass. He will give a comprehensive course in architectural drawing.

The Executive Committee of the Baseball Association held a meeting Tuesday, October 22d. A plan which was broached for raising the indebtedness of the Association, will be announced at an early date.

The first division of the Seniors, including the Miners and some of the Electricals, have gone into the Engineering Laboratory for experimental Applied Mechanics, where they will work until November 6th.

A rehearsal of the Glee Club was held in the Y. M. C. A. parlor, Wednesday, October 23d. The performance of the club was very creditable, considering the small number of rehearsals which had been held up to that time.

A special meeting of the Technology Yacht Club was held on Monday afternoon, October 21st, in Room 22, Rogers. It was decided to have a club dinner on Saturday, November 9th. Mr. Gilman, '94, was elected to honorary membership.

The meetings of the Technology Y. M. C. A. are held on Saturdays at 12.10 P. M. in Room 26, Rogers. An incorrect statement of the time and place of these meetings appeared in last week's TECH, which we desire to correct as above.

The fare from Boston to Princeton *via* Sound lines has been placed at $5.50 for the date of Nov. 1st, owing to the great Harvard-Princeton game which occurs on Saturday, Nov. 2d. No doubt many Technology men will take advantage of this reduction.

The '99 football team has not as yet shown up in a very favorable light, and it is hoped that more enthusiasm will soon be aroused in this branch of the class athletics. On Saturday the team was defeated by St. Mark's at Southboro, by a score of 32–0.

The Electricals will have a new dynamo to use in thesis work this year. Professor Cross has added to the recent list of machines a Westinghouse medium speed, multipolar, direct current dynamo of 180 amperes at 110 volts. The machine has been set up and is ready for work.

At a meeting of the Mandaman Club, held last week, the following Freshmen were elected to membership: Hammond, Stebbins, Frazer, Morse, Holliday, Sanchez, Weeks, Hubbard, Stearns, and Campbell. The initiation dinner for the year will be given at the Parker House, on the 2d of November.

A larger bulletin board is needed by the Military Department. Owing to the small size of the one used at the present time, notices can only remain posted for so short a period before it becomes necessary to replace them with others, that many important communications escape general observation.

The Lehigh University Club of the city of New York gave a dinner in honor of Dr. Thomas M. Drown, the new President of the University, at the Hotel Brunswick, on the evening of October 25th. Among those who were present were Seth Low, President of Columbia College, and President Walker.

A meeting of the Cincinnati Club will be held Saturday noon, November 2d, in Room 22, Rogers. It is desired that all men at Technology from Hamilton, Campbell, or Kenton Counties, and not members of the club, will leave their names and addresses for Mr. G. E. Merryweather, Secretary, at the Cage.

Twelve men attended the meeting called to form a Chicago Club, Wednesday, October 23d. Mr. H. P. Beers was elected chairman, and was authorized to appoint a committee to draft a constitution and by-laws. The club is purely a social affair, and a large and active membership is desired. All men from Chicago and vicinity are eligible to membership.

The candidates for the '99 class football team have been practicing daily, and the team will probably be selected from the following men: Captain, Riotte, left guard; Fay, right guard; Muhlhauser, center; Mitkiewicz, Keys, Stebbins and Gray for tackles and ends; Goodnow, quarter back; Vogt, Ulke, Sanchez, Robson for backs; and Childs, West and Sheals for substitutes.

At a meeting of the new executive committee of the Sophomore Class, a committee consisting of E. F. Russ, J. S. Barber, and R. S. Willis, was appointed to confer with a like committee from the Freshmen in regard to the Cane Rush, which will be held about the 20th of November. A challenge to meet the Freshmen in a Rush has been forwarded to that class by '98.

The Executive Committee of the Class of '98 held a meeting on Wednesday, October 23d. It was decided to call a meeting for Monday, October 28th, in the Physics lecture room, immediately following the lecture, for the election of the class representatives on the Institute Committee. The chair was directed to appoint a committee of three members, to confer with a similar committee from '99 on the details of the Cane Rush.

The Military Department has undergone several changes. A course in military engineering has been established. The whole battalion will be drilled on one afternoon, in-

stead of two, in order that Captain Bigelow may make some regimental maneuvers. In place of two battalions, as last year, there will be but one. Students not taking drill will attend a course of lectures, and recite in Wagner's "Security and Information."

A business meeting of the musical clubs was held in Huntington Hall, Monday, Oct. 21st. Mr. J. H. Howland, '97, was elected President of the organization, Mr. Barber, '98, Vice President, Mr. Anthony, '98, Secretary, Mr. Monroe, '97, Treasurer. A committee consisting of three members was selected to investigate the matter of securing a new manager in place of Mr. Strickland, '98, who recently resigned on account of insufficient time to devote to the work.

The Tennis Association held a meeting in Room 21, Rogers, to elect officers for the ensuing year. Mr. Jackson, '97, was elected President, Mr. Jones, '98, Vice President, Mr. Winslow, '98, Secretary and Treasurer. The Executive Committee is composed of Messrs. Delano, '98, Underwood, '98, and Hall, '98. It was suggested that a committee be appointed to confer with the Faculty and attempt to secure a set of courts near the Architectural Building.

The Senior members of Courses III. and VI. enjoyed a delightful evening last week at an informal reception by Professor Lanza. The guests were received by Mrs. Lanza, who accorded a most hospitable welcome. Toward the middle of the evening a delightful collation was served, after which with college songs and "three times three" for Professor Lanza, the company dispersed. A number of the Faculty were also present, many of them with their wives, whose presence served in no small degree to heighten the pleasure of the evening.

A new State law requires that all engineers running engines or men in charge of steam plants shall possess a "steam license." The class of the license required for any case depends upon the size of the boiler plant. The boiler plant at the Institute of Technology aggregates over seven hundred and fifty horse power, and the chief engineer, Mr. P. H. Hogan, was obliged to take the examination for a first-class license. As a result of the examination it was found that Mr. Hogan held one of the highest marks, 83.75 per cent, the highest being 85.25 per cent.

The Second Meeting of the Architectural Society was held Monday, October 21st. Mr. Willis, Treasurer, was elected Secretary in place of Mr. Paine; and Mr. Paine was elected Treasurer in place of Mr. Willis. R. C. Henry, F. A. Bourne and H. K. Jones were appointed a committee on tracings. It was decided to hold regular meetings every other Monday. The President appointed S. F. Shepard and J. H. Willis to serve with the President on a committee to arrange for the first Bohemian Supper. Mr. Hoit and Mr. Oliver were elected to membership.

The largest meeting in the history of the class of ninety-seven was held last Saturday in Room 22, Rogers, for the election of a President and Vice President. Ballots were first taken upon the names of the candidates who, at the annual election, were tied for Vice President, Mr. Franklin receiving the largest number of votes. While the votes were being counted, Mr. Bancroft spoke to the class regarding the importance of contributing subject matter for "Technique," especially grinds and advertisements. An assessment of fifty cents was then voted on each member of the class to meet expenses. The Executive Committee then reported the name of W. O. Sawtelle as candidate for President. Mr. Sawtelle was unanimously elected.

The class of Ninety-nine held a meeting in Huntington Hall on Saturday, Oct. 26th. Mr. Hammond, as chairman of the constitution committee, read the constitution which had been drawn up, which was accepted without

change. A challenge from the class of Ninety-eight for a cane rush was read, and arrangements were made for the selection of a committee to confer with them on this subject. The four captains and the adjutants of the battalion were appointed a committee to consult Capt. Bigelow with reference to sending a challenge for a competetive drill to Brown, and for securing Mechanic's Hall for this event. Proposals for a class cheer were invited, and a special meeting for the nomination of candidates for class officers was called for Tuesday, October 29th.

Alumni Notes.

C. P. Cook, '95, has gone into business in Boston with the Boston Edison Co.

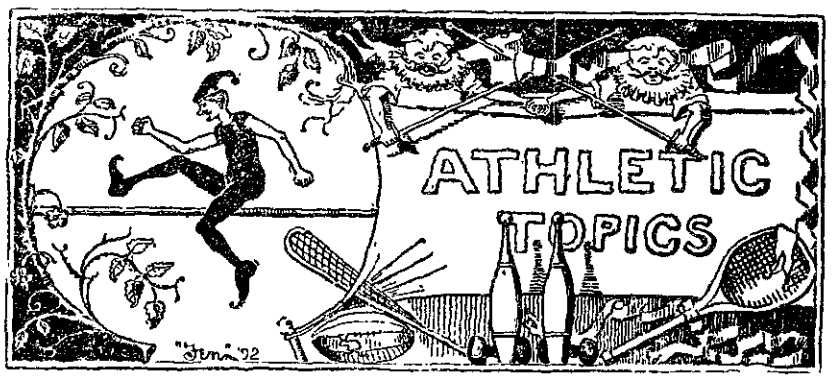
T. B. Booth, '95, is in the New York office of the American Telephone and Telegraph Company.

H. P. Coddington, '95, ex-manager of THE TECH, will take a position with the Forbes Lithograph Company on the first of next month.

THE TECH has but recently learned of the death of Mr. George Curtiss, '87. His demise will be sincerely mourned, for he was a most faithful friend and congenial man.

We regret to announce the death of Frederick W. Harwood, '94, at Washington, D. C., on Friday, October 18th. Mr. Harwood was an excellent student while at Technology, and, since graduation, he has occupied with very considerable credit the position of patent examiner for the Government.

The M. I. T. Alumni Association held a smoke talk in Rogers Building, Tuesday evening, October 29th. The papers of the evening were by Samuel Cabot, '70, on "Aerial Navigation," and H. H. Clayton, of the Blue Hill Observatory, on "Weather Forecasting." The literary programme was followed by a luncheon, after which the Laboratories of the Institute were inspected.



Barber has been elected Manager of the '98 Football Team.

Le Moyne has left college, and it is rumored that he will play with B. A. A. football team.

Two indoor athletic meets will probably be held this year, one each in December and March.

J. Nolte has been elected Captain, and F. H. Twombly, Manager, of the '98 Track Athletic Team.

Allston Sargent, Captain of the '98 Track Team last year, has not returned to Technology this fall.

A. W. Jackson, '97, won the finals in the tennis tournament against W. Page, '97. Score 6–1; 6–2; 6–4.

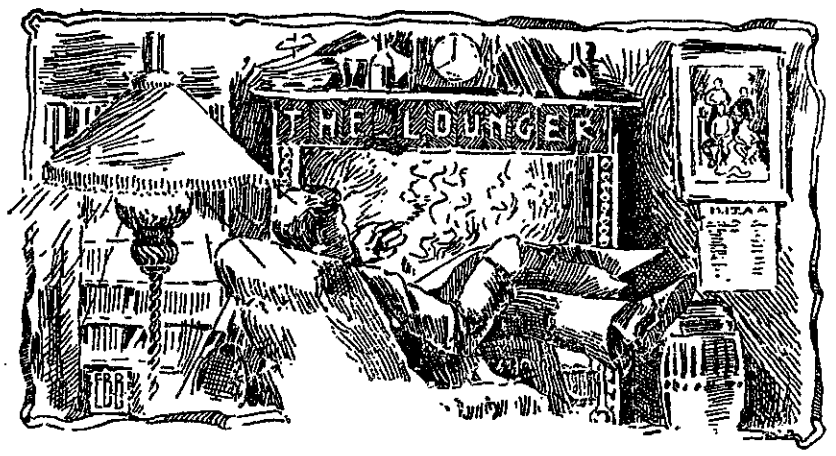
I. B. Hazelton, '96, is training with the 'Varsity as half back, and will be an addition to the team if he turns out regularly.

About twenty-five men are now trying for the Freshman Football Team, which began regular practice Tuesday, October 22d.

The Freshman Class should elect a track team captain at an early date, to serve on the Executive Committee of the Athletic Club.

Members of 'Varsity teams only have the right to wear a T. Several men have been observed violating this regulation recently.

The annual Cross Country Run has been fixed for Saturday, November 2d, at 3 P. M. All entries should be sent to H. P. Beers previous to November 1st.



"'Twas at the ———" no, not that famous Amherst game, but at the recent disastrous collision with Brown that the Lounger witnessed a pathetic sight. A friend of his, whose devotion to a life of study is well known, had torn himself away from his tasks in order to witness the noble game, and, some time after the end of the last half was found by the Lounger alone upon the bleachers. He was repeating in a disconsolate tone a list of subjects, presumably those due upon the morrow. A brief but impressive silence followed, succeeded by a startling burst of profanity, wherein the speaker called high Heaven to witness all manner of weird and eerie things. In the matter of swearing the Lounger considers that he is something of a connoisseur himself, and a really creditable effort in this line is necessary to attract his attention; but he must admit that the utterances he had just heard were worthy of especial note for their neat and comprehensive character.

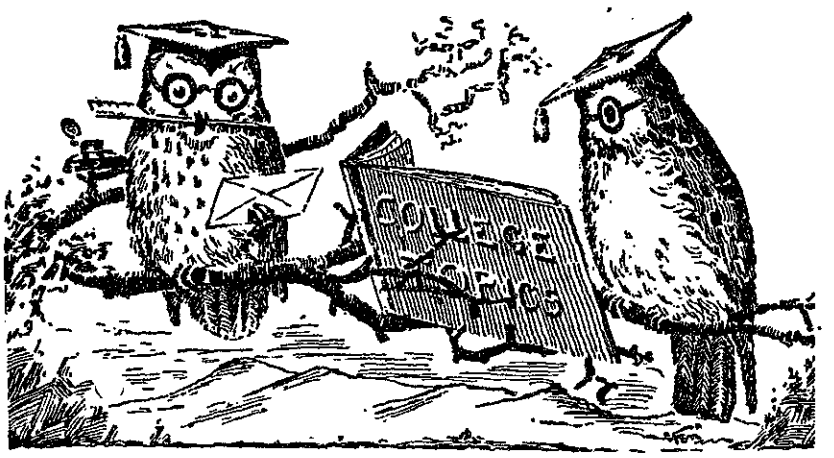
The Lounger's cause for wonder in the incident came wholly from a sense of astonishment that so confirmed a grind could see any profit in attending a football game, and that he could deign to draw so freely upon his prospects of future happiness in expressing his regret at the inevitable flunk upon the morrow. Upon questions of the athletic supremacy of his *Alma Mater* the average Technology man is a miserably apathetic creature, unwilling to manifest any enthusiasm upon those occasions when such a display is possible, and entirely too selfish to do anything substantial for her advancement. Perhaps this is why the Lounger could scarcely repress a tear at the sight of such heroic self-sacrifice. Perhaps, too, he was sorry that he could not feel that this incident betokened any re-awakening of a vigorous, old-time college spirit, the absence of which is a mournful fact.

. . . . . .

The present day seems still to be with us, and our craving for diseased art and complicated tergiversation as irremediable as ever. The Lounger would not put himself to the trouble of saying such difficult words did he not feel that the truth of his statement was amply borne out by the artistic fence work along the subway. He is free to confess that he admires the ingenuity of the bill-board man and his insinuating signs, and he wishes that such ability might find a more serious and enduring object. He is aware that it is the fashion to speak of other people's efforts as being worthy of a better cause, particularly if the better cause happens to be our own; nevertheless he can but sigh that a man so cognizant of "mass" and "sub-mass," and so worthy to be an able rival of our own free-hand Charlie, should waste his genius upon a board fence. Such efforts, however, seem to be in the heyday of their popularity, and of their remunerativeness also; and hence the Lounger might suggest that a great opportunity is being missed by some of our author-professors, who might adopt this means of advertising their laborious compilations, and of securing for their works a larger and less coercive circulation. This, like Swift's, is but a modest proposal, but one, nevertheless, to which he is glad to invite their respectful attention.

. . . . . .

In spite of the recent liberal airing which was given to Technology's barbarities in the vivisection of dead animals, there seems to have been one phase of the question which was not brought to light. The *Record* rashly referred to the young ladies of the cooking class as "Technology girls." This has roused our co-eds to a very proper protest against the bestowal of this title upon the careless maids through whose ingenuous ignorance the whole misunderstanding originated. The Lounger can sympathize with the co-eds on this point, although in general he is unable to wax enthusiastic over the idea which brings them here; and he is in entire accord with the argument that in the category of Technology girls should be placed only those women who, conquering a very natural aversion to the society of young men, have shown themselves bold enough to come to a men's college. Of the other young women whose efforts in culinary directions lead them to aspire to the domination of the future man's heart,—that is, if the old quotation is at all truthful,—the Lounger must confess to a very slight knowledge. He trusts, however, that their native generosity will forbid their acquiring any title which belongs to others, and that suitable preoccupation in the scullery may do for them what mere argument might not accomplish.



The Harvard Freshmen have organized a Debating Club.

The Library at Brown is opened on Sundays for the use of students.

An effort is being made to establish Phi Beta Kappa at Princeton.

Radcliffe College, of Harvard University, has over three hundred students this year.

Nearly $50,000 has been given to Harvard by graduates and others since last commencement.

Since her foundation Yale has graduated 16,265 men, Harvard 19,255, and Princeton 8,733.

Wellesley numbers 224 Freshmen, 210 Sophomores, 161 Juniors, 118 Seniors. Total number of students, counting specials, 749.

The initial donation of $50,000 toward the proposed $5,000,000 endowment fund for broadening the scope of the University of Pennsylvania has been made.

November 18th has been set aside as "Greek Letter Day" at the Atlanta Exposition. All college fraternities are invited to attend the Pan Hellenic festivities.

The list of students at Harvard this year numbers 464 Freshmen, 441 Sophomores, 338 Juniors, and 357 Seniors, which with special and graduate students brings the total up to 1758.

The old custom of a "cane spree," forbidden several years ago by the Princeton faculty, will be revived this fall. Great interest has been awakened in regard to it by one of the "Princeton Stories."

The rhetoric class of the University of Michigan is engaged in collecting all slang words and phrases in common use. These will be published, with definitions, together with a list of slang in use ten years ago.

A new electrical course will soon be opened at Union College, and will be run in connection with the works of the General Electric company in Schenectady. Three months will be devoted to practical work in the shops of the company.

Invitations have been extended to Harvard, Princeton, University of Pennsylvania, Columbia, and Yale to enter a team in a mile relay race to be held in the 22d Regiment Armory, New York, on Thanksgiving Eve. It is very probable that Yale will send a team.

An observatory is being built at the University of Pennsylvania. The construction of the telescope will be on the same plan as that of the Lick Observatory. It is to be an eighteen-inch equatorial, and will be moved by electricity, thus facilitating its operation. The course in astronomy will be conducted by Professor Doolittle, formerly of Lehigh, who is also the acting head of the department of mathematics.

The U. of M. *Daily* speaks as follows of the Harvard-Michigan game: "Twelve years ago this fall the football elevens of Harvard and Michigan universities met on Harvard's grounds in a close and exciting contest, which ended in a tie, each side having made one touchdown. November 2d next the football representatives of these two universities will meet for the first time since 1883, to settle the long-standing tie."



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Boston Museum.—Many will regret to hear that the end of "The Fatal Card" engagement is so near. It has been very successful, but other plans make its going imperative. Its popularity is attested by the fact that the houses are just as crowded now, the eighth week, as in the beginning of the engagement.

Boston Theatre.—"Burmah" still continues successful at the Boston. At the seventy-fifth performance, which will be on November 6th, souvenirs will be given away at both afternoon and evening performances.

Castle Sq. Theatre.—Owing to the overwhelming popularity of the comic opera season, and the popular prices, the house has been packed to the roof. Those wishing seats apply weeks in advance; remember this, and get seats for the future. This week will be produced in superior fashion "Olivette," which was given during the summer.

Hollis Street Theatre.—During the first week of their engagement the New York Lyceum Theatre Stock Company will appear in "The Case of Rebellious Susan," "An Ideal Husband," "Charity Ball," and "The Wife." Mr. Herbert Kelsey's return to Boston will be especially interesting to all theatre-goers.

Park Theatre.—Cissy Fitzgerald will be here in "The Foundling." She was a distinct and charming success last winter, at Hoyt's Theatre in New York, in this play. She dances like a fairy, and her kick is a triumph of audacious grace.

Tremont Theatre.—Joseph and E. M. Holland are at the Tremont for another week. The company has been selected by Richard Mansfield, and includes W. N. Griffith, Hugo Toland, R. F. Cotton, Mrs. McKee Rankin, Mrs. E. A. Eberle, and Miss Olive Oliver.

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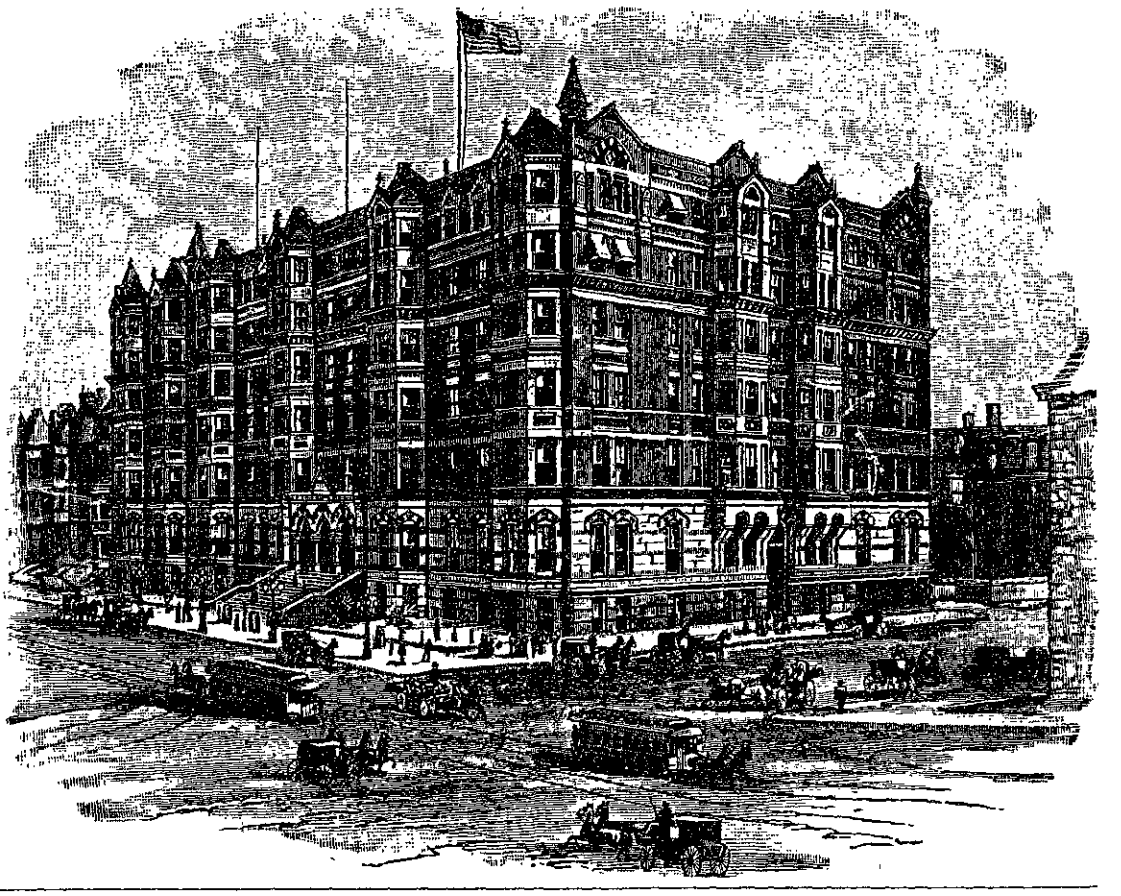
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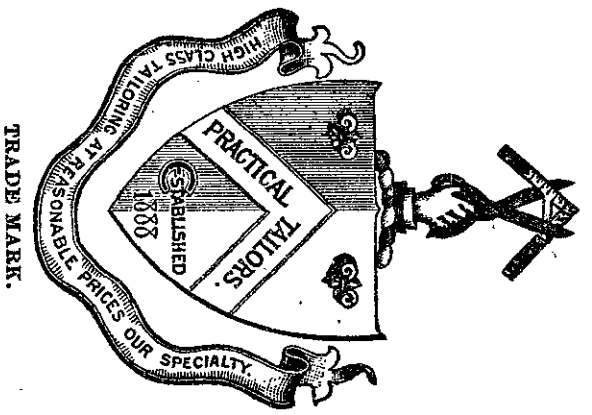
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